

**METHOD FOR APPLYING WEAR AND CORROSION RESISTANT
COATING TO CAST IRON**

Abstract of the Disclosure

A method for applying a wear and corrosion resistant coating to a cast iron part, wherein the coating process includes a fusing step, includes an initial step of decarburizing the area of the cast iron part to be coated to an effective depth for preventing adsorption of carbon into the un-fused coating when the part, together with the un-fused coating, is heated for fusing the alloy contained in the un-fused coating.